

## WEST Search History for Application 10522941

Creation Date: 2009032714:33

Query	DB	Op.	Plur.	Thes.	Date
(nanoscal\$4 or nanoparticl\$4 or nanopowder\$4 or nanoparticulat\$4 or nanomaterial\$4 or (nano adj (scal\$4 or particl\$4 or powder\$4 or particulat\$4 or material\$4))) near21 (metal\$4 or alloy\$4)	PGPB, USPT	ADJ	YES		10-23-2008
heat\$4 near12 \$6amin\$4	PGPB, USPT	ADJ	YES		10-23-2008
((nanoscal\$4 or nanoparticl\$4 or nanopowder\$4 or nanoparticulat\$4 or nanomaterial\$4 or (nano adj (scal\$4 or particl\$4 or powder\$4 or particulat\$4 or material\$4))) near21 (metal\$4 or alloy\$4) ) and (heat\$4 near12 \$6amin\$4 )	PGPB, USPT	ADJ	YES		10-23-2008
phosphin\$6 near21 carboxyl\$6	PGPB, USPT	ADJ	YES		10-23-2008
((nanoscal\$4 or nanoparticl\$4 or nanopowder\$4 or nanoparticulat\$4 or nanomaterial\$4 or (nano adj (scal\$4 or particl\$4 or powder\$4 or particulat\$4 or material\$4))) near21 (metal\$4 or alloy\$4) ) and (phosphin\$6 near21 carboxyl\$6 )	PGPB, USPT	ADJ	YES		10-23-2008
(phosphin\$6 or carboxyl\$6) near12 solid\$6	PGPB, USPT	ADJ	YES		10-23-2008
((nanoscal\$4 or nanoparticl\$4 or nanopowder\$4 or nanoparticulat\$4 or nanomaterial\$4 or (nano adj (scal\$4 or particl\$4 or powder\$4 or particulat\$4 or material\$4))) near21 (metal\$4 or alloy\$4) and phosphin\$6 near21 carboxyl\$6 ) and ((phosphin\$6 or carboxyl\$6) near12 solid\$6 )	PGPB, USPT	ADJ	YES		10-23-2008
(nanopowder\$4 or nanoparticl\$4 or nanoparticulat\$4 or nanoscal\$4 or nanomaterial\$4 or (nano adj (powder\$4 or particl\$4 or particulat\$4 or scal\$4 or material\$4))) near21 (metal\$4 or alloy\$4)	PGPB, USPT	ADJ	YES		03-27-2009
(fatty or myristic or lauric or stearic or palmitic or octanoic or carboxylic or oleic) adj acid\$4	PGPB, USPT	ADJ	YES		03-27-2009
((nanopowder\$4 or nanoparticl\$4 or nanoparticulat\$4 or nanoscal\$4 or nanomaterial\$4 or (nano adj (powder\$4 or particl\$4 or particulat\$4 or scal\$4 or material\$4))) near21 (metal\$4 or alloy\$4) ) and ((fatty or myristic or lauric or stearic or palmitic or octanoic or carboxylic or oleic) adj acid\$4 )	PGPB, USPT	ADJ	YES		03-27-2009
amine or laurylamine or stearylamine or diethylamine or dihexylamine or dioctylamine or triethylamine or	PGPB, USPT	ADJ	YES		03-27-2009

tripropylamine					
((nanopowder\$4 or nanoparticl\$4 or nanoparticulat\$4 or nanoscal\$4 or nanomaterial\$4 or (nano adj (powder\$4 or particl\$4 or particulat\$4 or scal\$4 or material\$4)))) near21 (metal\$4 or alloy\$4) and (fatty or myristic or lauric or stearic or palmitic or octanoic or carboxylic or oleic) adj acid\$4 ) and (amine or laurylamine or stearylamine or diethylamine or dihexylamine or dioctylamine or triethylamine or tripropylamine )	PGPB, USPT	ADJ	YES		03-27-2009
heat\$4 near9 (amine or laurylamine or stearylamine or diethylamine or dihexylamine or dioctylamine or triethylamine or tripropylamine or (fatty or myristic or lauric or stearic or palmitic or octanoic or carboxylic or oleic) adj acid\$4)	PGPB, USPT	ADJ	YES		03-27-2009
((nanopowder\$4 or nanoparticl\$4 or nanoparticulat\$4 or nanoscal\$4 or nanomaterial\$4 or (nano adj (powder\$4 or particl\$4 or particulat\$4 or scal\$4 or material\$4)))) near21 (metal\$4 or alloy\$4) and (fatty or myristic or lauric or stearic or palmitic or octanoic or carboxylic or oleic) adj acid\$4 and amine or laurylamine or stearylamine or diethylamine or dihexylamine or dioctylamine or triethylamine or tripropylamine ) and (heat\$4 near9 (amine or laurylamine or stearylamine or diethylamine or dihexylamine or dioctylamine or triethylamine or tripropylamine or (fatty or myristic or lauric or stearic or palmitic or octanoic or carboxylic or oleic) adj acid\$4) )	PGPB, USPT	ADJ	YES		03-27-2009
phosphin\$4 or methylphosphin\$4 or trimethylphosphin\$4 or phenylphosphin\$4 or triphenylphosphin\$4	PGPB, USPT	ADJ	YES		03-27-2009
((nanopowder\$4 or nanoparticl\$4 or nanoparticulat\$4 or nanoscal\$4 or nanomaterial\$4 or (nano adj (powder\$4 or particl\$4 or particulat\$4 or scal\$4 or material\$4)))) near21 (metal\$4 or alloy\$4) ) and (phosphin\$4 or methylphosphin\$4 or trimethylphosphin\$4 or phenylphosphin\$4 or triphenylphosphin\$4 )	PGPB, USPT	ADJ	YES		03-27-2009
carboxylat\$4	PGPB, USPT	ADJ	YES		03-27-2009
((nanopowder\$4 or nanoparticl\$4 or nanoparticulat\$4 or nanoscal\$4 or nanomaterial\$4 or (nano adj (powder\$4 or particl\$4 or particulat\$4 or scal\$4 or material\$4)))) near21 (metal\$4 or alloy\$4) and phosphin\$4 or methylphosphin\$4 or trimethylphosphin\$4 or phenylphosphin\$4 or triphenylphosphin\$4 ) and (carboxylat\$4 )	PGPB, USPT	ADJ	YES		03-27-2009
heat\$4 near9 (phosphin\$4 or methylphosphin\$4 or trimethylphosphin\$4 or phenylphosphin\$4 or triphenylphosphin\$4 or carboxylat\$4)	PGPB, USPT	ADJ	YES		03-27-2009

((nanopowder\$4 or nanoparticl\$4 or nanoparticulat\$4 or nanoscal\$4 or nanomaterial\$4 or (nano adj (powder\$4 or particl\$4 or particulat\$4 or scal\$4 or material\$4)))) near21 (metal\$4 or alloy\$4) and phosphin\$4 or methylphosphin\$4 or trimethylphosphin\$4 or phenylphosphin\$4 or triphenylphosphin\$4 and carboxylat\$4 ) and (heat\$4 near9 (phosphin\$4 or methylphosphin\$4 or trimethylphosphin\$4 or phenylphosphin\$4 or triphenylphosphin\$4 or carboxylat\$4) )	PGPB, USPT	ADJ	YES		03-27-2009
((nanopowder\$4 or nanoparticl\$4 or nanoparticulat\$4 or nanoscal\$4 or nanomaterial\$4 or (nano adj (powder\$4 or particl\$4 or particulat\$4 or scal\$4 or material\$4)))) near21 (metal\$4 or alloy\$4) ) and ((fatty or myristic or lauric or stearic or palmitic or octanoic or carboxylic or oleic) adj acid\$4 ) and (phosphin\$4 or methylphosphin\$4 or trimethylphosphin\$4 or phenylphosphin\$4 or triphenylphosphin\$4 )	PGPB, USPT	ADJ	YES		03-27-2009
heat\$4 near9 (phosphin\$4 or methylphosphin\$4 or trimethylphosphin\$4 or phenylphosphin\$4 or triphenylphosphin\$4 or (fatty or myristic or lauric or stearic or palmitic or octanoic or carboxylic or oleic) adj acid\$4)	PGPB, USPT	ADJ	YES		03-27-2009
((nanopowder\$4 or nanoparticl\$4 or nanoparticulat\$4 or nanoscal\$4 or nanomaterial\$4 or (nano adj (powder\$4 or particl\$4 or particulat\$4 or scal\$4 or material\$4)))) near21 (metal\$4 or alloy\$4) and (fatty or myristic or lauric or stearic or palmitic or octanoic or carboxylic or oleic) adj acid\$4 and phosphin\$4 or methylphosphin\$4 or trimethylphosphin\$4 or phenylphosphin\$4 or triphenylphosphin\$4 ) and (heat\$4 near9 (phosphin\$4 or methylphosphin\$4 or trimethylphosphin\$4 or phenylphosphin\$4 or triphenylphosphin\$4 or (fatty or myristic or lauric or stearic or palmitic or octanoic or carboxylic or oleic) adj acid\$4) )	PGPB, USPT	ADJ	YES		03-27-2009